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20872 7590 05/09/2006

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Sheena Hicks (Depositor's name)  
*Sheena Hicks* (Signature)  
 June 23, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/674,085	09/29/2003	Elina Fallon	188122003600	2168

TITLE OF INVENTION: METHOD FOR GENERATING CONSTRAINED COMPONENT PLACEMENT FOR INTEGRATED CIRCUITS AND PACKAGES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES NO	\$700 \$1,400	\$300	\$1,700	08/09/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS	FILE NO.
ROSSOSHEK, YELENA	2825	716-010000 01 FC:1501	1400.00 DA

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page (FC:1504):  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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2 \_\_\_\_\_  
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## 1. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cadence Design Systems, Inc.

San Jose, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies Six (6)

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- ☐ A check in the amount of the fee(s) is enclosed.  
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## 5. Change to Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Thomas Chan

Date June 23, 2006

Typed or printed name Thomas Chan

Registration No. 51,543

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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DATE: June 23, 2006

Number of pages with cover page:	3	
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Preparer of this slip has confirmed that facsimile number given is correct: 12135/srh2

Comments:

**OFFICIAL FILING**

Attorney Docket No.: 188122003600  
Group Art Unit: 2825  
Examiner: Y. Rossoshek  
Serial No.: 10/674,085  
Filing Date: September 29, 2003  
Inventor: Elias FALLON et al.  
Title: METHOD FOR GENERATING CONSTRAINED  
COMPONENT PLACEMENT FOR INTEGRATED  
CIRCUITS AND PACKAGES

Papers enclosed herewith:

1. Part B - Fee(s) Transmittal + duplicate copy for fee processing - 2 pages

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